Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097775.D
Acq On : 6 Oct 2018 4:15
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 06 05:02:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	3570	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	15273	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	9215	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	24392	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	31984	0.40	ng		-0.01
34) Perylene-d12	24.03	264	30344	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3380	0.40	ng		0.00
5) Phenol-d6	7.04	99	5106	0.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	3624	0.73	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	9443	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	866	0.52	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	14397	0.35	ng		-0.02
25) Fluoranthene-d10	19.33	212	120007	0.39	ng		0.00
29) Terphenyl-d14	19.92	244	25393	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2594	0.365	ng		95
3) n-Nitrosodimethylamine	3.70	42	2234	0.345	ng	#	83
6) bis(2-Chloroethyl)ether	7.31	93	5107	0.381	ng		99
9) Naphthalene	10.73	128	58918	0.383	ng		99
10) Hexachlorobutadiene	11.03	225	3173	0.388	ng		97
12) 2-Methylnaphthalene	12.37	142	9688	0.393	ng		99
16) Acenaphthylene	14.27	152	14642	0.359	ng		98
17) Acenaphthene	14.62	154	9895	0.379	ng		96
18) Fluorene	15.59	166	12842	0.370	ng		100
20) 4-Bromophenyl-phenylether	16.49	248	4896	0.383	ng	#	89
21) Hexachlorobenzene	16.60	284	5289	0.367	ng		99
22) Pentachlorophenol	16.94	266	1201	0.532	ng		90
23) Phenanthrene	17.34	178	24304	0.387	ng		100
24) Anthracene	17.43	178	20087	0.370	ng		99
26) Fluoranthene	19.35	202	30543	0.381	ng		100
28) Pyrene	19.72	202	31888	0.392	ng		100
30) Benzo(a)anthracene	21.46	228	32961	0.383	ng		100
31) Chrysene	21.52	228	37634	0.392	ng		98
32) Bis(2-ethylhexyl)phthalate	21.40	149	33458	0.532	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	30617	0.367	ng		98
35) Benzo(b)fluoranthene	23.25	252	29488	0.354	ng		98
36) Benzo(k)fluoranthene	23.30	252	35640	0.386	ng		97
37) Benzo(a)pyrene	23.92	252	26803	0.356	ng		99
38) Dibenzo(a,h)anthracene	26.75	278	25448	0.343	ng		97
39) Benzo(g,h,i)perylene	27.54	276	27765	0.357	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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